

2027 622 112-96

APPROXIMATE AMOUNTS OF WHEAT DESTROYED BY GRASSHOPPER
and
APPROXIMATE AMOUNTS OF WHEAT SAVED BY THE GRASSHOPPER CAMPAIGNS
in
Alberta, Saskatchewan and Manitoba for the Crop Season 1934
As Estimated and Reported by 870 Searle Crop Correspondents.

Figures given refer to areas only in which grasshoppers damaged wheat (not to the whole of the provinces).

WHEAT WAS DAMAGED IN CROP DISTRICTS IN EACH PROVINCE AS UNDER --

Alberta - Crop Districts - #1, 2, 3, 4, 5, 6, 7 and 8.
Saskatchewan - Crop Districts - #1, 2, 3, 4, 6 and 7.
Manitoba - Crop Districts - #1, 2, 3, 4, 5, 6, 7, 8 and 9.

LIBRARY, ALBERTA AGRICULTURE
7000 - 113 STREET, EDMONTON
ALBERTA, CANADA T6H 5T6

	In Crop Districts as Enumerated Above.			
	Total Bus. Harvested	Total Bus. Lost	Total Bus. Saved	Percent- age Saved
ALBERTA	62,595,000	3,997,000	11,339,000	18.11
SASKATCHEWAN	44,617,000	6,344,000	9,632,000	21.59
MANITOBA	29,239,000	4,002,000	4,412,000	15.09
TOTAL 3 PROVINCES	<u>136,451,000</u>	<u>14,343,000</u>	<u>25,383,000</u>	<u>18.6</u>

Figuring wheat at an average price of say 70 cents per bushel, it will be observed that the 25,383,000 bushels saved by the grasshopper campaign represents a total value of \$17,768,100.00. From unofficial information that we have secured it would appear that the total cost of the grasshopper campaigns in the three provinces was considerably less than one million dollars altogether -- Manitoba apparently spending less than the other provinces -- It would seem, therefore, that the expenditure by the combined Governments on the grasshopper control work has returned splendid dividends to the farmers, to the provinces and to the country as a whole.

Judging from the reports of our correspondents Manitoba suffered the severest infestation of the three provinces in her crop districts 1, 2 and 3. Saskatchewan suffered next in crop districts 1, 2 and 3, whereas in comparison the infestation in Alberta was much lighter.

Many of our correspondents remarked that under similar circumstances more wheat might be saved if the intense campaign were to be prolonged in every district to a later date. Information indicates, however, that the three campaigns were most efficiently conducted and the co-operation between the Municipalities, Universities, Provincial Governments and the Dominion Government left nothing to be desired.

NOTE: It must be realized that estimates of grasshopper damage and of the amounts saved cannot be absolutely accurate. The approximations made, however, by our crop correspondents are the result of their careful observations throughout the season. It is interesting to note also that the Searle Grain Company estimated, from the best of information that it could secure, that last year the wheat lost by grasshopper damage amounted to not less than 50 million bushels. If the figures are even approximately correct, the campaign this last year, therefore, must have been very successful.

SEARLE GRAIN COMPANY, LIMITED.

MAN.

